

Abstract of the SCFEFS disclosure

The Slipped Capital Femoral Epiphyseal Fixation Screw is an Orthopaedic fixation devise for treatment of pediatric and adolescent femoral neck fractures through the epiphyseal plate. The unique innovation involves constructing a contracted anchoring fixation head at the end of a cannulated screw barrel. This fixation screw is designed to eliminate epiphyseal plate bridging by a threaded segment of a fixation screw, which is currently unavoidable with current fixation screws due to the inherently elongated thread lengths.